Abstract of the Disclosure

A nonwoven fabric is comprised of sheath-core type bicomponent continuous fibers. The core portion is consisted of a polyester and the sheath portion is consisted of a polyethylene. The polyethylene may be a mixture of the first polyethylene polymerized by metallocene catalyst and the second polyethylene polymerized by Ziegler-Natta The configuration of the cross section of the core portion catalyst. do not change along the axial direction. The core portion has the substantially same diameter. On the other, the thickness of the sheath portion is changed irregularly and at random along the axial direction and circular direction of the fiber. That is, the surface of the sheath portion is irregular unevenness. Therefore, the nonwoven fabric containing the bicomponent fibers is very soft. fabric may be obtained by accumulating the fibers which are melt spun out sheath-core type spinning holes. The polyester is provided to each core hole, and the polyethylene is provided to each sheath hole of the spinning holes.